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SEQUENCE LISTING

<110> Ajimonoto Co., Inc.

<120> Method for analyzing expression frequencies of genes

<130> B-583AYOP962

<150> JP 11-38538

<151> 1999-02-17

<160> 16

<210> 1

<211> 47

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: multi-cloning site

<400> 1

gattcgtgca gatctcacac tgcagagatc caacagcatg gaagctt

47

<210> 2

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer

<400> 2

acgccagggt tttcccagtc acgacg

26

<210> 3

<211> 39

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer

<400> 3

atgattacgc caagcttcca tgctggctcc gatccgttt

39

<210> 4

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: adaptor

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gatcgagatc tgcaaccaga gtcg

24

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: adaptor

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cgactctggt tgcagatctc

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<210> 6

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer

<400> 6

aacttcgact gcggccgcag atctcgatc

29

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<211> 39

<212> DNA

<213> Mus musculus

<400> 7

tgcatccat c

11

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<210> 8
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cctggtggaa a

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<400> 9
tgctctccac c

11

<210> 10
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<400> 10
gggaagtacg c

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<400> 11
acctcggatg a

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<210> 12
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<213> Mus musculus

<400> 12
ttccaggccc g

11

<210> 13
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<213> Mus musculus

<400> 13

accagtgtcg c

11

<210> 14

<211> 11

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<213> Mus musculus

<400> 14

tgcattgccct g

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<210> 15

<211> 11

<212> DNA

<213> Mus musculus

<400> 15

cactacagca c

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<210> 16

<211> 11

<212> DNA

<213> Mus musculus

<400> 16

ctgccaagtt c

11

SEQUENCE LISTING

<110> MAEKAWA, TAKAMI

MITSUI, AKIRA

DATE, MASAYO

FUKUDA, HISAO

TAKAHARA, YOSHIYUKI

<120> METHOD FOR ANALYZING EXPRESSION FREQUENCIES OF GENES

<130> 212833US0PCT

<140> 09/926,028

<141> 2001-08-16

<150> PCT/JP00/00902

<151> 2000-02-17

<150> JP 11-038538

<151> 1999-02-17

<160> 45

<170> PatentIn version 3.1

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<212> DNA

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<210> 8

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<213> Mus musculus

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<213> Mus musculus

<400> 9

tgctctccac c

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<210> 10

<211> 11

<212> DNA

<213> Mus musculus

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<210> 21

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<400> 21

gtgtgagatc tgcacgaatt c

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<210> 22

<211> 13

<212> DNA

<213> Artificial Sequence

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<223> Synthetic DNA

<400> 22

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13

<210> 23

<211> 14

<212> DNA

<213> Artificial Sequence

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<400> 23
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<210> 24

<211> 26

<212> DNA

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<400> 24
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<211> 62

<212> DNA

<213> Artificial Sequence

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62

<210> 26

<211> 36

<212> DNA

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<210> 27

<211> 76

<212> DNA

<213> Artificial Sequence

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76

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<222> (1)..(24)

<223>

<400> 28
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24

<210> 29

<211> 66

<212> DNA

<213> Artificial Sequence

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<210> 30

<211> 104

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

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<221> misc_feature

<222> (1)..(48)

<223> n = a, c, g, or t

<400> 30
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnaa aaaaaaaaaa 60
 aaaaaaacg gagtttaaac ggattggagc cagcatggaa gctt 104

<210> 31
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 <212> DNA
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<220>
 <223> Synthetic DNA
 <220>
 <221> misc_feature
 <222> (57)..(104)
 <223> n = a, c, g, or t

<400> 31
 aagcttccat gctggctcca atccgtttaa actccgtttt tttttttttt tttttttnnn 60
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<210> 32
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 <212> DNA
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 <222> (16)..(45)
 <223> n = a, c, g, or t

<400> 32
gaattcgtgc agatcnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnaaaaa aaaaaaaaaa 60
cggagtttaa acggattgga gccagcatgg aagctt 96

<210> 33

<211> 96

<212> DNA

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<220>

<223> Synthetic DNA

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nnnnnnnnnn nnnnnnnnnn ngatctgcac gaattc 96

<210> 34

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

$\langle 220 \rangle$

<221> misc feature

<222> (16) .. (28)

<223> n = a, c, g, or t

<400> 34

gaattcgtgc agatcnnnnn nnnnnnnn

28

<210> 35

<211> 40

<212> DNA

<213> Artificial Sequence

 $\langle 220 \rangle$

<223> Synthetic DNA

 $\langle 220 \rangle$

<221> misc feature

<222> (1) .. (17)

<223> n = a, c, g, or t

<400> 35

nnnnnnnnnnn nnnnnnnnaaa aaaaaaaaaaaa aacggagttt

40

<210> 36

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 36

aaacggattg gagccagcat ggaagctt

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<210> 37

<211> 26

<212> DNA

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<223> Synthetic DNA

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<222> (1)..(11)

<223> n = a, c, g, or t

<400> 37

nnnnnnnnnn ngatctgcac gaattc

26

<210> 38

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

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<222> (24)..(42)

<223> n = a, c, g, or t

<400> 38

aaactcgtt tttttttttt tttnnnnnnn nnnnnnnnnn nn

42

<210> 39

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 39

aagcttccat gctggctcca atccgttt

28

<210> 40

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

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<221> misc_feature

<222> (16)..(26)

<223> n = a, c, g, or t

<400> 40
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<210> 41

<211> 54

<212> DNA

<213> Artificial Sequence

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<223> Synthetic DNA

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<221> misc_feature

<222> (29)..(39)

<223> n = a, c, g, or t

<400> 41
aagcttccat gctggctcca atccgtttnn nnnnnnnng atctgcacga attc 54

<210> 42

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Synthetic DNA

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<221> misc_feature

<222> (5)..(15)

<223> n = a, c, g, or t

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24

<210> 43

<211> 24

<212> DNA

<213> Artificial Sequence

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<221> misc_feature

<222> (10)..(20)

<223> n = a, c, g, or t

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24

<210> 44

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

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<221> misc_feature

<222> (5)..(15)

<223> n = a, c, g, or t

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<210> 45

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Synthetic DNA

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<221> misc_feature

<222> (10)..(20)

<223> n = a, c, g, or t

<400> 45

gatccgtttn nnnnnnnnnn

20